

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An optical assembly, comprising:

a package including an optoelectronic component;

an alignment feature mounted to a surface of the package; and

a sleeve defining a single bore with an inner surface having a constant inner diameter, wherein diameter for receiving and contacting outer surfaces of the alignment feature and a ferrule of a fiber optic connector are inserted into at opposite ends of the bore to be so they can be aligned relative to each other.

Claim 2 (previously presented): The assembly of claim 1, further comprising:

the fiber optic connector.

Claim 3 (original): The assembly of claim 1, wherein the alignment feature comprises a cylindrical post having a hole allowing a light emitted by the package to pass through.

Claim 4 (original): The assembly of claim 1, wherein the alignment feature comprises a solid post comprising a transmissive material allowing a light emitted by the package to pass through.

Claim 5 (currently amended): The assembly of claim 1, wherein the alignment feature comprises a solid partial sphere comprising a transmissive material allowing a light emitted by the package to pass through, the outer surface of the solid partial sphere contacting the inner surface of the single bore of the sleeve.

Claim 6 (canceled).

Claim 7 (currently amended): The assembly of claim [[6]] 2, wherein the fiber ~~optical~~ optic connector is selected from the group consisting of an LC connector, an ST connector, an SC connector, and an FC connector.

Claim 8 (original): The assembly of claim 1, wherein the package is selected from a group consisting of an optoelectronic chip enclosure (OECE) and a TO can.

Claim 9 (original): The assembly of claim 1, wherein the optoelectronic component is a laser.